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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pentakota
Serial No: 10/706,030
Filed: 11/13/2003
For: CLOSED LOOP AMPLIFICATION WITH HIGH THROUGHPUT PERFORMANCE

Docket No: TI-37059
Examiner: Lauture, Joseph J.
Art Unit: 2819

OFFICIAL

Fee Only

AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner For Patents
Washington, DC 20231

<p><u>CERTIFICATION OF FACSIMILE TRANSMISSION</u></p> <p>I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on <u>7-16-04</u>:</p> <p><i>Tommie Chambers</i> Tommie Chambers</p>

Dear Sir:

Responsive to the Office Action mailed April 7, 2004 in connection with the above identified application, Applicants respectfully submit the following amendments and remarks.

29/12/2004 TELL1 05280002 203658 10703033

TI-37059 Page 1 of 13

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EXTENSION OF TIME

Assistant Commissioner For Patents
Washington, DC 20231

<p align="center">CERTIFICATION OF FACSIMILE TRANSMISSION</p> <p>I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9308 on <u>11/16/04</u>:</p> <p><i>Tommy Chambers</i> Tommy Chambers</p>

Dear Sir:

Pursuant to 37 CFR 1.136(a), Applicant(s) respectfully petition(s) the Commissioner for an extension of the shortened statutory period for response in the above identified Application.

The fee for this extension is indicated below:

<input checked="" type="checkbox"/> One Month (\$110)	<input type="checkbox"/> Three Months (\$890)
<input type="checkbox"/> Two Months (\$390)	<input type="checkbox"/> Four Months (\$1,390)

Any further necessary extension of time is hereby requested. Charge any and all fees, or credit any overpayment, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

W. Daniel Swayze, Jr.
W. Daniel Swayze, Jr.
Attorney for Applicant
Reg. No. 34,478

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5633

05/12/2004 TPELL1 96020202 222569 10706030

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10706030

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	31	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	31 minus 20 =	* 11
INDEPENDENT CLAIMS	4 minus 3 =	* 1
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	71604	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*	19	Minus ** 31 = -
Independent	*	7	Minus *** 4 = 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	385.00	OR	BASIC FEE	770.00
X\$ 9=		OR	X\$18=	198
X43=		OR	X86=	86
+145=		OR	+290=	
TOTAL		OR	TOTAL	1054

1 8 17 23

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	258
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	258

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X43=		OR	X86=	
+145=		OR	+290=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.